

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/287330.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L2	1	10/287097.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L3	42	(US-20030093792-\$ or US-20030145323-\$ or US-20040019900-\$ or US-20050060759-\$ or US-20050144635-\$ or US-20040031052-\$ or US-20040111754-\$ or US-20040268420-\$ or US-20050283810-\$ or US-20060136964-\$ or US-20030226150-\$ or US-20030066091-\$ or US-20060206912-\$ or US-20030005454-\$ or US-20010003846-\$ or US-20060215562-\$). did. or (US-5600364-\$ or US-6014184-\$ or US- 6826775-\$ or US- 5883661-\$ or US- 7134131-\$ or US- 6792615-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L4	9	L3 and vod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L5	0	L3 and vod and pod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22

L6	2	L3 and pod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L7	0	L3 and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L8	2021	"725".clas. and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L9	22	"725".clas. and pulse and pod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L10	3	L3 and time adj out	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L11	0	09/671392.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L12	1	09/671329.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L13	3	time adj out adj alert and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L14	7	time adj out with alert and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L15	65	connect\$3 with detect \$4 with set adj top and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22

L16	235	"725".clas. and pulse adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L17	40	"725".clas. and pulse adj signal and set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L18	31	"725".clas. and pulse adj signal and set adj top and network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L19	9	"725".clas. and pulse adj signal and set adj top and network and server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L20	128	"725".clas. and heartbeat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L21	9	"725".clas. and heartbeat same set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L22	38	"725".clas. and heartbeat and set adj top and server and network and cable and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L23	57	("20010047516"   "20020042914"   "5253066"   "5285272"   "5335277"   "5357276"   "5371551"   "5436917"   "5477263"   "5517257"   "5528282"   "5534911"   "5543927"   "5550640"   "5579183"   "5619247"   "5671386"   "5682597"   "5687275"   "5699360"   "5710970"   "5721878"   "5727113"   "5729280"   "5729648"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:22

		"5748254"   "5778187"   "5793971"   "5794217"   "5808608"   "5818510"   "5822493"   "5850218"   "5861881"   "5887243"   "5915068"   "5917538"   "6005603"   "6046760"   "6052588"   "6055358"   "6065050"   "6108002"   "6115532"   "6118922"   "6172712"   "6177931"   "6233389"   "6253375"   "6314572"   "6324338"   "6442328"   "6442332"   "6532593"   "6543053"   "6609253"   "6931657").FN.				
L24	29	"725".clas. and heartbeat and set adj top and server and network and cable and hfc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L25	2	10/142668.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L26	1	10/755810.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L27	5	"725".clas. and detect \$3 with remov\$3 with set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L28	13	"725".clas. and pulse adj message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L29	0	"725".clas. and point adj of adj deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22

L30	0	"725".clas. and point with of with deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L31	0	point with of with deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L32	0	"725".clas. and point near3 of near3 deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L33	0	point near3 of near3 deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L34	89	point-of-deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L35	24	point-of-deployment and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L36	1	10/287097.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L37	1	10/287330.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:22
L38	8	(US-20030079225-\$ or US-20020147982-\$ or US-20020157115-\$ or US-20040088734-\$). did. or (US-7134131-\$ or US-7177911-\$ or US-7073189-\$ or US-5608446-\$).did.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L39	5	L38 and operator	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23

L40	1	L38 and operator and alarm	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L41	9	(US-20030079225-\$ or US-20020147982-\$ or US-20020157115-\$ or US-20040088734-\$ or US-20050155069-\$). did. or (US-7134131-\$ or US-7177911-\$ or US-7073189-\$ or US-5608446-\$).did.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L42	1	L41 and operator and alarm	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L43	6	L41 and operator	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L44	59	("20010047516"   "20020042914"   "5253066"   "5285272"   "5335277"   "5357276"   "5371551"   "5436917"   "5477263"   "5517257"   "5528282"   "5534911"   "5543927"   "5550640"   "5579183"   "5619247"   "5671386"   "5682597"   "5687275"   "5699360"   "5710970"   "5721878"   "5727113"   "5729280"   "5729648"   "5748254"   "5778187"   "5793971"   "5794217"   "5808608"   "5818510"   "5822493"   "5850218"   "5861881"   "5887243"   "5915068"   "5917538"   "6005603"   "6046760"   "6052588"   "6055358"   "6065050"   "6108002"   "6115532"   "6118922"   "6172712"   "6177931"   "6233389"   "6253375"   "6314572"   "6324338"   "6442328"   "6442332"   "6532593"   "6543053"   "6609253"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23

		"6931657").PN. OR ("7073189").URPN.				
L45	2	L44 and contact with user	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L46	6	L44 and (contact call noti\$3) with user	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L47	1	08/246180.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L48	1	10/863945.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L49	6	L44 and (contact call noti\$3 confirm) with user	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L50	3454	"725".clas. and (contact call noti\$3 confirm) with user	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L51	159	"725".clas. and (contact call noti\$3 confirm) with user same alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L52	14	"725".clas. and (contact call noti\$3 confirm) with user same alert and unauthorized	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L53	17	("20040203374"   "4748668"   "5237610"   "5844620"   "6107912"   "6134419"   "6205473"   "6243571"   "6246868"   "6308280"   "6323909"   "6374404"   "6441782"   "6567474"   "6985714"   "7105952"   "7301440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L54	281	"725".clas. and ping	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L55	16	"725".clas. and ping same (set adj top)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L56	33	"725".clas. and ping same (set adj top terminal)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L57	17	L56 not L55	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L58	0	"725".clas. and ping same operator same alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23

L59	9	"725".clas. and ping same alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L60	3	("6272150"   "6393478"   "7251820").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L61	41	"725".clas. and contact same user same alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L62	0	"725".clas. and opearor same contact same user same alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L63	3	"725".clas. and operator same contact same user same alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L64	8	"725".clas. and operator same contact same user same unauthorized	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L65	8	"725".clas. and operator same (contact call email) same user same alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L66	30	"725".clas. and operator same (messag \$3) same user same alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L67	2	"725".clas. and operator with (messag \$3) with user with alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L68	202	operator with (messag \$3) with user with alert	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L69	13	operator with (messag \$3) with user with alert same unauthorized	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L70	0	operator with (messag \$3) with user with alert with verif\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L71	0	operator with (messag \$3) with user with alert same verif\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L72	54	operator with (messag \$3) with user with verif \$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L73	0	"725".clas. and operator with (messag \$3) with user with verif \$3	US-PGPUB; USPAT; USOCR; FPRS; EFO; JFO; DEFWENT; IBM_TDB	OR	ON	2009/11/19 14:23



L74	0	"725".clas. and operator with contact with user with verif\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L75	15	operator with contact with user with verif\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L76	1	10/287330.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L77	1	10/287097.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L78	42	(US-20030093792-\$ or US-20030145323-\$ or US-20040019900-\$ or US-20050060759-\$ or US-20050144635-\$ or US-20040031052-\$ or US-20040111754-\$ or US-20040268420-\$ or US-20050283810-\$ or US-20060136964-\$ or US-20030226150-\$ or US-20030066091-\$ or US-20060206912-\$ or US-20030005454-\$ or US-20010003846-\$ or US-20060215562-\$). did. or (US-5600364-\$ or US-6014184-\$ or US-6826775-\$ or US-5883661-\$ or US-7134131-\$ or US-6792615-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L79	9	L78 and vod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23

L80	0	L78 and vod and pod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L81	2	L78 and pod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L82	0	L78 and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L83	2021	"725".clas. and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L84	22	"725".clas. and pulse and pod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L85	3	L78 and time adj out	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L86	0	09/671392.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L87	1	09/671329.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L88	3	time adj out adj alert and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L89	7	time adj out with alert and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23

L90	65	connect\$3 with detect \$4 with set adj top and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L91	235	"725".clas. and pulse adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L92	40	"725".clas. and pulse adj signal and set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L93	31	"725".clas. and pulse adj signal and set adj top and network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L94	9	"725".clas. and pulse adj signal and set adj top and network and server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L95	128	"725".clas. and heartbeat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L96	9	"725".clas. and heartbeat same set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L97	38	"725".clas. and heartbeat and set adj top and server and network and cable and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23

L98	57	("20010047516"   "20020042914"   "5253066"   "5285272"   "5335277"   "5357276"   "5371551"   "5436917"   "5477263"   "5517257"   "5528282"   "5534911"   "5543927"   "5550640"   "5579183"   "5619247"   "5671386"   "5682597"   "5687275"   "5699360"   "5710970"   "5721878"   "5727113"   "5729280"   "5729648"   "5748254"   "5778187"   "5793971"   "5794217"   "5808608"   "5818510"   "5822493"   "5850218"   "5861881"   "5887243"   "5915068"   "5917538"   "6005603"   "6046760"   "6052588"   "6055358"   "6065050"   "6108002"   "6115532"   "6118922"   "6172712"   "6177931"   "6233389"   "6253375"   "6314572"   "6324338"   "6442328"   "6442332"   "6532593"   "6543053"   "6609253"   "6931657").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:23
L99	29	"725".clas. and heartbeat and set adj top and server and network and cable and hfc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L100	2	10/142668.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23

L101	1	10/755810.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L102	5	"725".clas. and detect \$3 with remov\$3 with set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L103	13	"725".clas. and pulse adj message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L104	0	"725".clas. and point adj of adj deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L105	0	"725".clas. and point with of with deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L106	0	point with of with deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L107	0	"725".clas. and point near3 of near3 deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L108	0	point near3 of near3 deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L109	89	point-of-deployment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L110	24	point-of-deployment and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23

L111	1	10/287097.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L112	1	10/287330.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L113	17	(US-20030079225-\$ or US-20020147982-\$ or US-20020157115-\$ or US-20040088734-\$ or US-20050155069-\$ or US-20060218609-\$ or US-20020177428-\$). did. or (US-7134131-\$ or US-7177911-\$ or US- 7073189-\$ or US- 5608446-\$ or US- 5488412-\$ or US- 6133912-\$ or US- 6272150-\$ or US- 6393478-\$ or US- 7251820-\$ or US- 7010801-\$).did.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L114	14	L113 and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L115	14	L113 and database and network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L116	13	L113 and database and network and server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L117	13	L113 and database and network and server and user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L118	9	L113 and database and network and server and user with information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23

L119	7	L113 and database and network and server and user near2 information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L120	8	L113 and contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L121	17	(US-20030079225-\$ or US-20020147982-\$ or US-20020157115-\$ or US-20040088734-\$ or US-20050155069-\$ or US-20060218609-\$ or US-20020177428-\$). did. or (US-7134131-\$ or US-7177911-\$ or US-7073189-\$ or US-5608446-\$ or US-5488412-\$ or US-6133912-\$ or US-6272150-\$ or US-6393478-\$ or US-7251820-\$ or US-7010801-\$).did.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L122	7	L121 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L123	1	L121 and cablecard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L124	6	L121 and heartbeat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L125	85	"725".clas. and (time-out time adj out) with (alert warning indica \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L126	41	"725".clas. and (time-out time adj out) with (alert warning indica \$4) and set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23

L127	20	"725".clas. and (disconnect off) with (alert warning indica \$4) with set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L128	40	(disconnect remov\$4) with (alert warning indica\$4) with set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L129	42	(disconnect\$3 remov \$4) with (alert warning indica\$4) with set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L130	27	(disconnect\$3 remov \$4) with detect\$4 with set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L131	261	connect\$4 with detect \$4 with set adj top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L132	1	connect\$4 with detect \$4 with set adj top same (alert warning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L133	50	connect\$4 with detect \$4 with set adj top and (alert warning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:23
L134	1	09/671329.app.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L135	0	"5237610".app.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L136	1	"5237610".pn.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:23
L137	27	(operator and (alert or alarm) and user and contact and period and time).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:34



L138	88	((alert or alarm) and user and contact and period and time and continu\$5).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:39
L139	12	((alert or alarm) and user and contact and period and time and continu\$5 and cable).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:39
L140	72	(heartbeat pulse) same (alert alarm) and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:44
L141	3	(heartbeat pulse) same (alert alarm) and stolen and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 14:46
L142	4	("4040045").URPN.	USPAT	OR	ON	2009/11/19 14:48
L143	9	("3633199"   "4040045"   "4736195"   "5231375"   "5243328"   "5406260"   "5543782"   "6650622").PN. OR ("6989747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:50
L144	391	340/568.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:55
L145	2	340/568.2.ccls. and set adj top	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:55
L146	31	340/568.2.ccls. and television	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:56
L147	63	340/568.2.ccls. and operator	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:56
L148	5	340/568.2.ccls. and deployment	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:57
L149	54	340/568.2.ccls. and (heartbeat pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:58
L150	47	340/568.2.ccls. and (heartbeat pulse) and (alert alarm)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:59
L151	4	340/568.2.ccls. and (heartbeat pulse) and (alert alarm) and (head \$2end server)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:59

**11/ 19/ 2009 3:01:48 PM**

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